

OVERHEAD INSPECTION LIGHTS

GX ORION SERIES



The GX Orion Series is a modular stationary UV LED system, that can be operated 24/7. The system allows you to design the beamprofile required for your inspection. The series consists of 5 models; 3 mother units and 2 extension units. A mother unit can be connected with an extension unit either via included cable bridges or via customized cables in any length. Contact Labino and we will simulate the beam size based on your specification and needs.

GX ORION REMOTE – MOTHER UNIT

GX Orion Remote is an overhead inspection lamp with an intensity of $> 7\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15". The model is equipped with a control panel that makes it possible to dim the UV light and to set a timer to save lifetime of the LEDs. The unit has an integrated white light.

P/N L3100: GX ORION REMOTE – Mother unit



GX ORION UV & WHITE – MOTHER UNIT

GX Orion UV & WH is an overhead inspection lamp with an intensity of $> 7\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15". This model only has on/off buttons in stainless steel to operate the lamp with increased durability. The unit has an integrated white light.

P/N L3101: GX ORION UV & WH – Mother unit

GX ORION UV & WHITE – EXTENSION UNIT

The UV & WH extension unit has an intensity of $> 7\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and is intended to be connected with L3100 or L 3101.

P/N L3104: GX ORION UV & WH – Extension unit

GX ORION UV – MOTHER UNIT

GX Orion UV is an overhead inspection lamp, designed for inspectors that require maximum intensity of $> 5\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15". The unit has no integrated white light. The suitable extension unit to fit GX Orion UV is – P/N L3105 Extension UV.

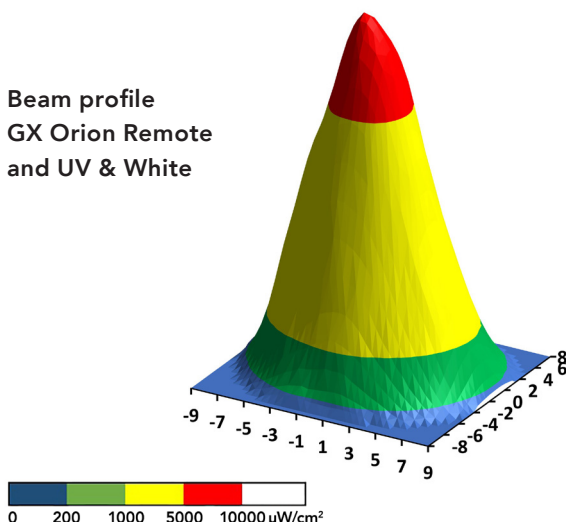
P/N L3102: GX ORION UV – Mother unit

GX ORION UV – EXTENSION UNIT

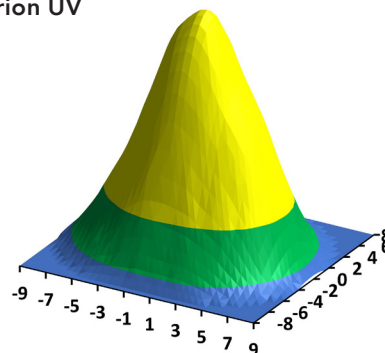
The UV extension unit has an intensity of maximum $> 5\,000\ \mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and is intended to be connected with L3102.

P/N L3105: GX ORION UV – Extension unit

Beam profile
GX Orion Remote
and UV & White



Beam profile
GX Orion UV



Three GX Orion units mounted together

Example of three units connected together, one GX Orion Remote and two GX Orion UV & WH Extensions, long side to long side.

Note! One (1) PSU can operate a maximum of three (3) lamps. If the application requires more than three units connected, additional PSUs are required for every third extension. Instead of using the cable bridges, you can order customized cables in the length of your choice. The cable enables the units to be connected with a space in between the units and in this way increase the beam size.



GX ORION MOTHER KIT includes:

- 1 x Lamp
- 1 x Charging PSU
- 1 x Cable between lamp and PSU
- 1 x Power cord
- 4 x Cylinder pins for mounting
- 4 x Chains for mounting
- 1 x UV block visor

The GX Orion REMOTE kit also includes a remote control.



GX ORION EXTENSION KIT includes:

- 1 x Lamp
- 1 x Cable bridge to connect short side to short side
- 1 x Cable bridge to connect long side to long side
- 2 x Mounting bars for assembly long side to long side
- 4 x Long mounting pins to assembly short side to short side
- 4 x Cylinder pins for mounting
- 4 x Chains for mounting
- 1 x UV block visor

Model	Part.No.	TECHNICAL SPECIFICATIONS								COMPLIANCES						
		Battery/Mains	White light	UV-A LED	Peak UV irradiance ($\mu\text{W}/\text{cm}^2$) at 38.1 cm (15")	Weight (with batteries)	Beam diameter ($\geq 1000 \mu\text{W}/\text{cm}^2$)	IP68	Warranty	ASTM E3022	Rolls-Royce RRES90061	Airbus AITM6-1001	USAF	Pratt&Whitney	The Boeing Co.	ISO 3059-12
GX Orion Remote Mother unit	L3100	Mains	•	10	1.500-7.000	2.6 kg (5.8 lb)	38x30cm (15x12")	•	4 years	•						•
GX Orion UV & WH Mother unit	L3101	Mains	•	10	7.000	2.5 kg (5.5 lb)	38x30cm (15x12")	•	4 years	•				•		•
GX Orion UV & WH Extension unit	L3104	Mains	•	10	7.000	2.5 kg (5.5 lb)	38x30cm (15x12")	•	4 years	•				•		•
GX Orion UV Mother unit	L3102	Mains		10	4.500	2.5 kg (5.5 lb)	35x26cm (14x10")	•	4 years	•	•	•	•	•	•	•
GX Orion UV Extension unit	L3105	Mains		10	4.500	2.5 kg (5.5 lb)	35x26cm (14x10")	•	4 years	•	•	•	•	•	•	•